

APINSELO

This API lets obtain chunks of lists of current and historical object status links.

APINSELO can be invoked thus:

CALLNAT 'APINSELO' API-PARM API-OBJECT-STATUS API-PAC-AREA

- H** get a list of both the current and the historical object status links satisfying the selection criteria
- N** get a list of objects not assigned to a status.
- O** obtain a chunk of a list of objects belonging to a given application and emigrated to a given test, production, or maintenance deployment
- S** obtain a chunk of a list of object status links for any, or one given, application and any status
- blank** get a list of only the current object status links satisfying the selection criteria

This chapter covers the following topics:

- Local Data Area UGNASELO
- API Return Codes

Local Data Area UGNASELO

A definition of API-OBJECT-STATUS is provided in PDA .

Field Name	Format	I/O
API-OBJECT-STATUS		
API-APPLICATION	A32	in
API-STATUS	A32	in
API-SEL-OBJECT	A32	in
API-OBJECT-LIST	A32(10)	out
API-OBJVER-LIST	N5(10)	out
API-OBJTYP-LIST	A6(10)	out
API-APPLICATION-LIST	A32(10)	out
API-STATUS-LIST	A32(10)	out
API-TIME-IN-LIST	T(10)	out
API-TIME-OU-LIST	T(10)	out
API-COUNT	N2	out
API-PAC-AREA	B126	out

When APINSELO is called:

- API-OBJECT-STATUS.API-SEL-OBJECT should carry an object name specification. '*', '<', or '>' may be used.
- A single application must be specified in API-OBJECT-STATUS.API-APPLICATION if [API-PARM.API-MAIN-FUNC] = 'O'.
- A single application may be specified in API-OBJECT-STATUS.API-APPLICATION if [API-PARM.API-MAIN-FUNC] = 'S'.

Please note that inter-application searches may take very long.

- A single status must be specified in API-OBJECT-STATUS.API-STATUS if [API-PARM.API-MAIN-FUNC] = 'O'; the field's value is ignored if [API-PARM.API-MAIN-FUNC] = 'S'.
- Normally, API-OBJECT-STATUS.API-PAC-AREA should be reset when the first chunk of a list is required and left untouched for a next call to obtain the following chunk of the same list.
- To select objects that have no status, set [API-PARM.API-MAIN-FUNC] = 'N' and [API-PARM.API-SUB-FUNC] = blank. This will produce a list of objects that have no status.

APINSELO returns in API-OBJECT-STATUS.API-COUNT the number of object status links in the returned chunk.

The [API-OBJECT-STATUS.API-TIME-IN-LIST] of a link is the time of the versioned object's emigration to the deployment.

The [API-OBJECT-STATUS.API-TIME-OU-LIST] of a link is the time at which a PAC migration was run to remove the object from, or supersede it in, the deployment. This value is non-null only if the link is historical.

API Return Codes

APINSELO returns the following [API-PARM.API-MSG-NO]:

- 0000 if object - status links satisfying the selection criteria have been found and a chunk of their list is being returned,
- 1011 if the specified ([API-PARM.API-MAIN-FUNC],[API-PARM.API-SUB-FUNC]) is meaningless,
- 7325 if no object - status links have been found to satisfy the selection criteria,
- 9999 only if object status links satisfying the selection criteria have been found and the final chunk of their list is being returned.

Other values of API-PARM.API-MSG-NO may be received in more unusual situations.